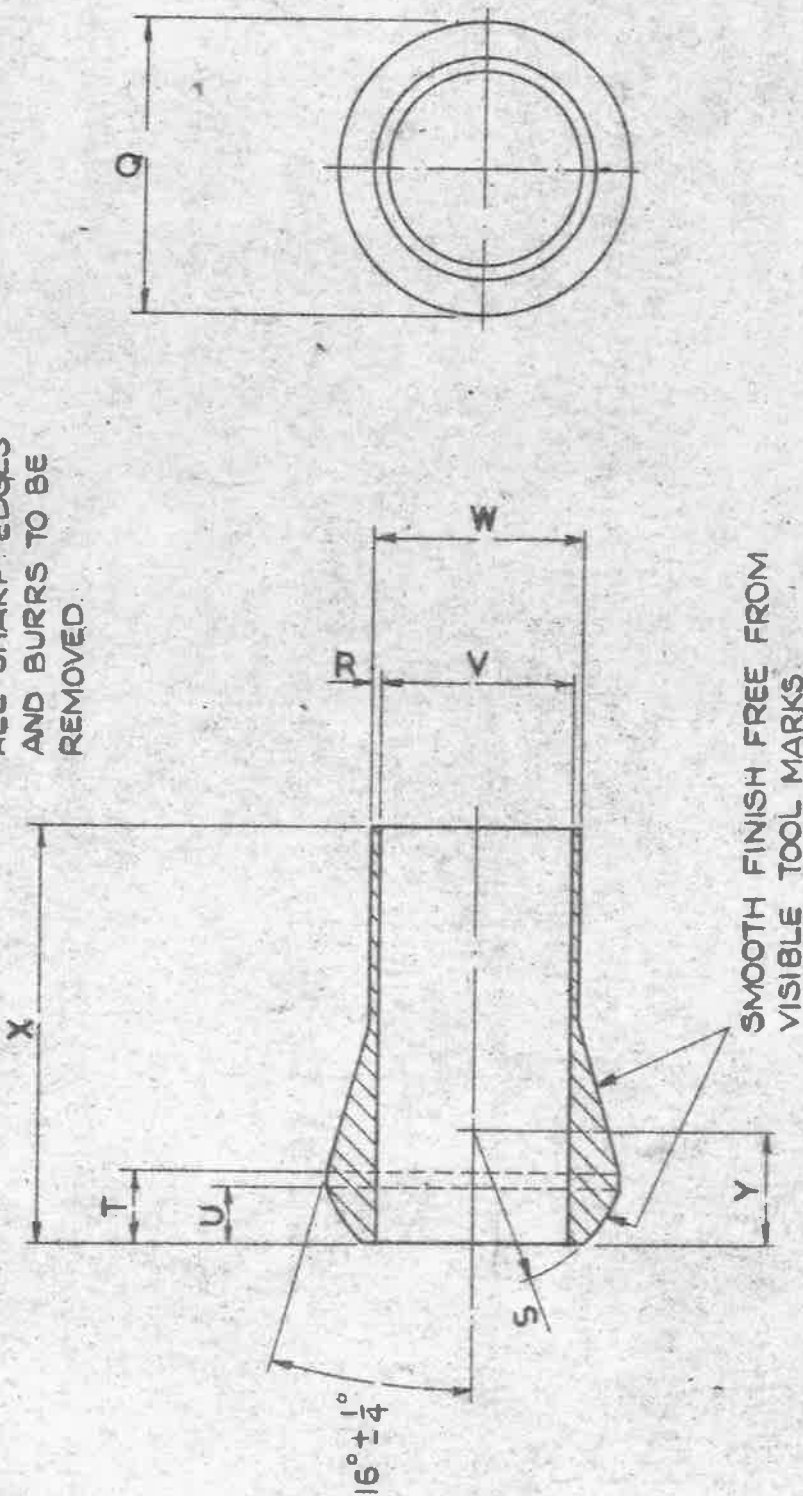


SEE A.G.S. 100 FOR
GENERAL INFORMATION.

ALL SHARP EDGES
AND BURRS TO BE
REMOVED.



SMOOTH FINISH FREE FROM
VISIBLE TOOL MARKS

MATERIAL:-- STEEL TO BS SPEC: S1. OR 970 EN.6 (LATEST ISSUE)
FINISH:-- CADMIUM PLATE TO SPEC: DTD 904 (LATEST ISSUE)

NOTE:-- MARKS A TO D INCLUSIVE ARE ONLY TO BE USED WHEN CONNECTION IS MADE TO A COMPONENT NOT PROVIDED WITH THE STANDARD SOLID CONE END.

TITLE PIPE COUPLINGS,
ADAPTOR NIPPLE.

ISSUE	5	6	6
ALT. NO.	MDD/AGS 960	AG/ACS 988	SM 256

MINISTRY OF SUPPLY
APPLICATIONS FOR A.G.S. SHEETS TO:-
AT/P4 BLOCK 'E', CHESSINGTON, SURREY.
GENERAL ENQUIRIES TO:-
AD/S.A.E. ST. GILES' COURT, 1-13
ST. GILES HIGH STREET, LONDON W.C.2.

R.A.E. APPROVAL	
SIGNATURE	DATE
<i>[Signature]</i>	12-10-53
A.D.S.A.E. APPROVAL	
SIGNATURE	DATE
<i>[Signature]</i>	27-10-53

NUMBER
OF
SHEETS
2.

A.G.S. No.
1142.
SHEET 1.

ALL DIMENSIONS ARE IN INCHES.

A.G.S. 1142. SHEET 2.

MARK	O/DIA. OF PIPE	Y +01 -0	X +02	W +003 -002	V DRILL OR BORE	U +0 -005	T +01 -0	R MIN.	S RAD.	Q +0 -005	USED WITH PIPES S.W.G.	WORKING PRESSURE LB./SQ. IN.
B	1/4	.14	.85	.181	9/64	.070	.110	.016	.200	.375	22 & 24	3,000
BB	5/16	.17	.90	.227	3/16	.070	.110	.016	.240	.436	20 & 22	3,000
C	3/8	.19	.95	.290	1/4	.100	.140	.017	.270	.509	20 & 22	3,000
CC	7/16	.21	1.00	.352	5/16	.110	.150	.017	.300	.566	20 & 22	3,000
D	1/2	.22	1.02	.415	3/8	.115	.155	.017	.330	.626	20 & 22	3,000
E	5/8	.29	1.07	.540	1/2	.140	.180	.017	.410	.763	20 & 22	500
F	3/4	.30	1.10	.665	5/8	.175	.215	.018	.460	.885	20 & 22	500
G	7/8	.37	1.15	.789	3/4	.150	.190	.018	.560	1.030	20 & 22	500
H	1	.36	1.20	.914	7/8	.160	.200	.018	.610	1.153	20 & 22	500
J	1 1/4	.48	1.30	1.163	1.100	.170	.210	.025	.770	1.410	20 & 22	200
K	1 1/2	.55	1.45	1.412	1.350	.190	.230	.030	.910	1.673	20 & 22	200
L												
M	2	.67	2.00	1.852	1.780	.200	.250	.035	1.170	2.130	18 & 16	200
N												
P	2 1/2	.83	2.00	2.302	2.220	.200	.250	.040	1.510	2.745	18 & 16	100

TITLE PIPE COUPLINGS, ADAPTOR NIPPLE.

ISSUE SM 120
ALT. NO. MOD/AGS 960

MINISTRY OF SUPPLY
APPLICATIONS FOR A.G.S. SHEETS TO:-
AT.P4, BLOCK 'E', CHESSINGTON, SURREY.
GENERAL ENQUIRIES TO:-
AD/S.A.E. ST. GILES' COURT, 1-13
ST. GILES HIGH STREET, LONDON W.C.2.

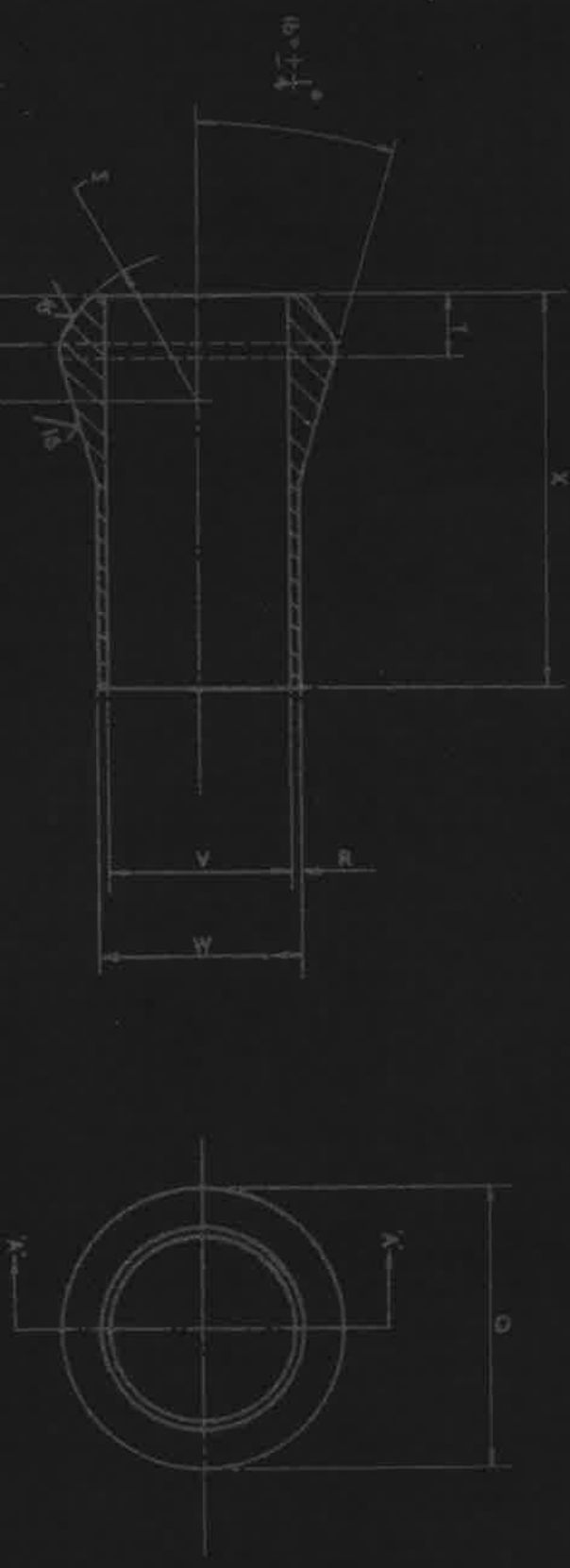
R.A.E. APPROVAL
SIGNATURE DATE
A.D.S.A.E. APPROVAL
SIGNATURE DATE

NUMBER OF SHEETS 2.

A.G.S. No. 1142. SHEET 2.

ISSUE No.	A.C.T. No.
7	F.2
8	F.123

SM2024



SECTION: A-A'

SEE A.G.S. 100 FOR GENERAL INFORMATION.

USED ON	DRAWN	TRACED	CHECKED	APPROVED FOR	DATE	REF.	DRAWING OR PART No.	DESCRIPTION	LIMITS NOT SHOWN	AS DRAWN UNIT	GROUP	MATERIAL-REMARKS
	F.A.C.	F.A.C.	F.A.C.	<i>[Signature]</i>	12.2.58			STEEL				B.S. SPEC S.I.
												THIRD ANGLE PROJECTION
ISSUED BY THE SOCIETY OF BRITISH AEROSPACE COMPANIES LTD., 29, KING STREET, ST. JAMES'S, LONDON, S.W.1.						PIPE COUPLINGS ADAPTOR NIPPLE.			AGS. 1142, SHEET 1.			

SM2027

A.G.S. 1142-SHEET 2

MARK	O/DIA. OF PIPE	Q	R		S	T	U	V	W	X	Y	USED WITH PIPES S.W.G.	WORKING PRESSURE LB./SQ. IN.
			MIN.	RAD.									
A	3" 16	.259"	.016"		.134'	.115"	.065"	5"	.121"	.720"	.110'	22 AND 24	3,000
B	1" 4	.375"	.016"		.200"	.120"	.070"	9"	.184"	.870"	.150"	22 AND 24	3,000
B-B	3" 16	.436"	.016"		.240"	.120"	.070"	3"	.230"	.920"	.180"	20 AND 22	3,000
C	3" 8	.509"	.017"		.270"	.150"	.100"	1"	.293"	.970"	.200"	20 AND 22	3,000
C-C	7" 16	.566"	.017"		.300"	.160"	.110"	5"	.355"	1.020"	.220"	20 AND 22	3,000
D	1" 2	.626"	.017"		.330"	.150"	.105"	16	.350"	.980"	.210"	20 AND 22	3,000
E	5" 8	.753"	.017"		.410"	.165"	.115"	3"	.418"	1.040"	.230"	20 AND 22	3,000
F	3" 4	.885"	.018"		.460"	.190"	.140"	1 1/2"	.543"	1.090"	.220"	20 AND 22	500
G	7" 8	1.030"	.018"		.560"	.225"	.175"	5"	.668"	1.120"	.310"	20 AND 22	500
H	1"	1.153"	.018"		.610"	.190"	.145"	8	.663"	1.080"	.300"	20 AND 22	500
J	1 1/4"	1.410"	.025"		.770"	.210"	.160"	3 1/4"	.792"	1.170"	.360"	20 AND 22	500
K	1 1/2"	1.673"	.030"		.910"	.200"	.155"	4	.787"	1.150"	.370"	20 AND 22	500
M	2"	2.130"	.035"		1.170"	.210"	.165"	7"	.917"	1.220"	.370"	20 AND 22	500
P	2 1/2"	2.745"	.040"		1.510"	.220"	.170"	8	.912"	1.180"	.360"	18 AND 16	100

MARKS A TO D INCLUSIVE ARE ONLY TO BE USED
WHEN CONNECTION IS MADE TO A COMPONENT NOT
PROVIDED WITH THE STANDARD SOLID CONE END.

DESIGNED BY THE SOCIETY OF AUTOMOBILE ENGINEERS LTD.,
38, KING STREET, ST. MARTIN'S, LONDON, E.W.1.

HT DATE 17.2.68

PT PIPE COUPLINGS, ADAPTOR NIPPLE.

A.G.S. 1142-SHEET 2